## DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

| • ( ) Original                                                                                                                                     | ·                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                              |
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| o my name; that I verily believe that<br>oint inventor (if plural inventors are na<br>entitled:                                                    | I am the original, first and sole inven<br>med below) of the subject matter which                                                                                                                                                    | on is claimed and for which a patent is                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | sought on the invention                                                      |
| Title: OPTICAL DISC, RECORD                                                                                                                        | ING APPARATUS, COMPUTER                                                                                                                                                                                                              | -READABLE RECORDING MEDI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ŢŪŅ                                                                          |
|                                                                                                                                                    | GEMENT PROGRAM, AND OPT                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                              |
| of which is described and claimed in:  (V) the attached specification, or  (I) the specification in the application and with amendments through on | Application No. PCT/ application No. PCT/ applicable).  and understand the content of the above.  the Patent and Trademark Office a Regulations, §1.56.  Title 35, United States Code, §119 (a ted below and have also identified be | prove-identified specification, including to the main of the specification in the main of the main of the specification is for a Designation in the specification in the specification is for a Designation in the specification in the specification is for a Designation in the specification in the specification is for a Designation in the specification in the specific | the claims, as amended terial to patentability as (gn) of any application(s) |
| COUNTRY  Japan  Japan  Japan  Japan                                                                                                                | APPLICATION NO.                                                                                                                                                                                                                      | DATE OF FILING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PRIORITY<br>CLAIMED                                                          |
| Japan                                                                                                                                              | 09-251991                                                                                                                                                                                                                            | 17/September/1997                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes                                                                          |
| Japan                                                                                                                                              | 10-092044                                                                                                                                                                                                                            | 03/April/1998                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                          |
| Japan Japan                                                                                                                                        | 10-114665                                                                                                                                                                                                                            | 24/April/1998                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                          |
|                                                                                                                                                    |                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                              |
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not dislcosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

| APPLICATION SERIAL NO. | U.S. FILING DATE | STATUS: PATENTED, PENDING,<br>ABANDONED |
|------------------------|------------------|-----------------------------------------|
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|                        |                  |                                         |

And I hereby appoint John T. Miller, Reg. No. 21,120; Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nolton, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367; Nils E. Pedersen, Reg. No. 33,145 and Charles R. Watts, Reg. No. 33,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

PATENT OFFICE as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

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| elieved to be true; a<br>unishable by fine of<br>atements may jeop | that all statements made herein of my own of further that these statements were many imprisonment, or both, under Section ardize the validity of the application or a market marketanic such in Systoh | de with the knowledge that wi<br>1001 of Title 18 of the Unit<br>any patent issuing thereon. | urui iaise statements     | and the like so maded that such willful |

| punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the Unstablishments may jeopardize the validity of the application or any patent issuing thereon. | nted States Code, and that such willing laise |
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| 1st Toventor Jokus Nakatani                                                                                                                                                      | Date September 9, 1998                        |
| 2nd Inventor yoshiha Gotoh                                                                                                                                                       | Date September 9, 1998                        |
|                                                                                                                                                                                  | Date September 9, 1998                        |
|                                                                                                                                                                                  | Date September 9, 1998                        |
|                                                                                                                                                                                  | Date September 9, 1998                        |
| 6th Inventor Kasu Murase                                                                                                                                                         | Date September 9, 1998                        |
| 7th Inventor                                                                                                                                                                     | Date                                          |
| The above application may be more particularly identified as follows:                                                                                                            |                                               |
| U.S. Application Serial No Filing Date                                                                                                                                           |                                               |
| Applicant Reference Number Atty Docket N                                                                                                                                         | 0                                             |
| Title of Invention                                                                                                                                                               |                                               |
|                                                                                                                                                                                  | <b>.</b>                                      |